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California NG9-1-1 Roadmap

William D. Anderson, Branch Manager
California 9-1-1 Emergency Communications Branch
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Roadmap Basics

- Established December 2010
- Road Map – Provides direction for the implementation of NG9-1-1 in California
- NG9-1-1 Benefits:
  - Standards, Common Interfaces (ESInet, NENA I3)
  - Accurate Location Verification
  - Statewide Call Routing
  - Support Multi-Media (Text, Video, Pictures)
  - PSAP Data Sharing, Overflow Routing

Roadmap Phases

- Initiation
  - Executive Sponsorship
  - Align CA 9-1-1 Branch
  - Engage Stake Holder Community
  - Create Education and Awareness Program

- Assessment and Analysis
  - Regulatory, Legislative and Funding
  - Governance
  - Technology
  - Operation
  - Security
  - Potential Related Statewide Projects
  - CA 9-1-1 Branch

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Roadmap Phases

- Requirements Design and Planning
  - Define Requirements – From Assessment and Analysis Phase
  - Create Conceptual System Model
  - Create NG 9-1-1 Master Plan
  - Create Detailed Plans
- Proof of Concept Project(s), pilots
  - Proof of Concept

Roadmap Phases

- Implementation Phase (60+ Months)
  - Create Transition Plan
  - Implement NG9-1-1 Elements

- Maintenance and Management (Lifetime of Project)
  - System Management (Monitoring, Fault Management, Configuration Management, Incident Response/Management)

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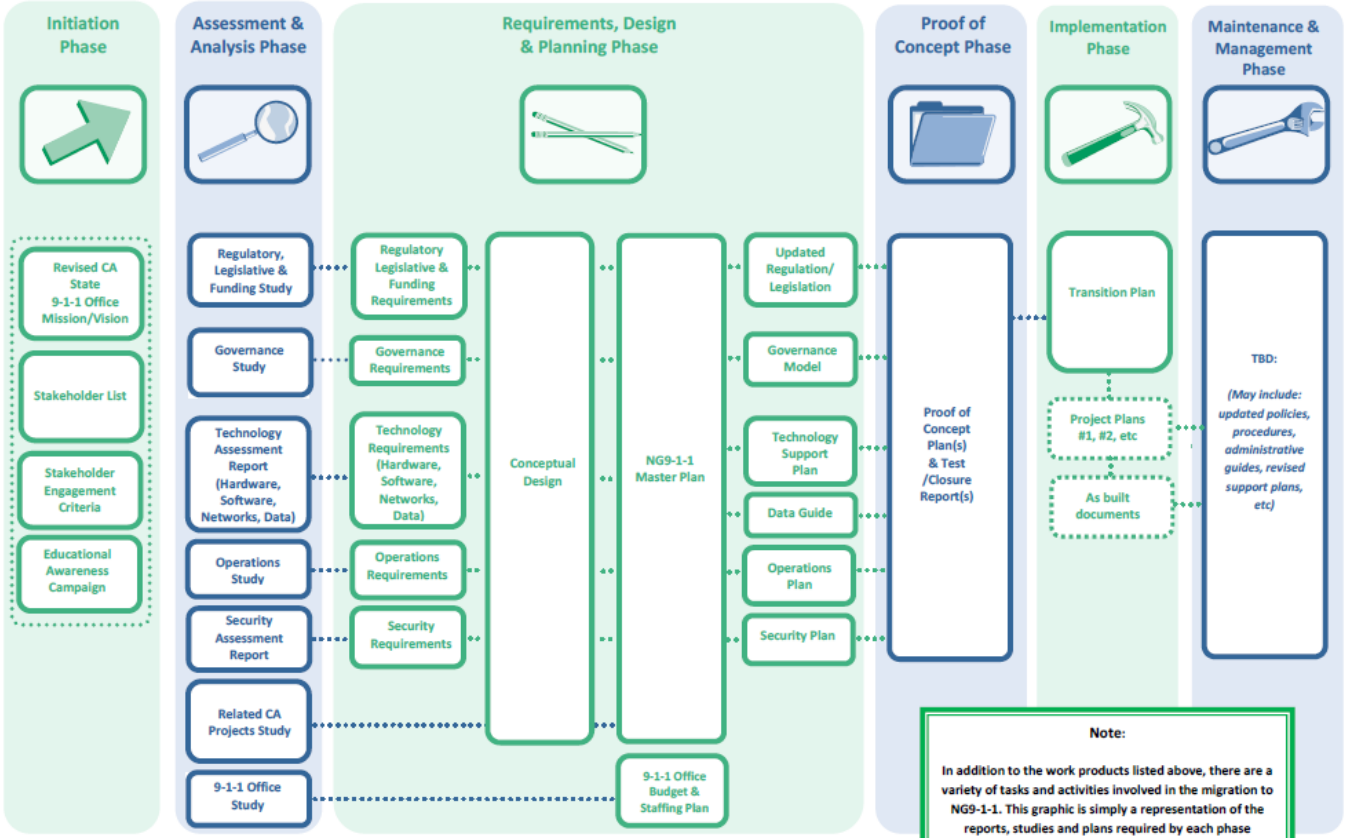
High Level Timeline by Phase

Figure 2—CA NG9-1-1 Work Products by Phase



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Progress by the CA9-1-1 Branch

- Educations and Awareness Program (Initiation)
- Funding Analysis (Assessment and Analysis)
- Procurement Vehicles (Assessment and Analysis)
- Technology Assessments (Assessment and Analysis)
  - ESINet
  - NENA I3 Standards
  - Engaging Carriers and Manufacturers
- Engage other States (Assessment and Analysis – Design)
- Pilot Projects (Proof of Concept)
- Develop a Transition Plan (Implementation)
- Assess and Align CA 9-1-1 Branch (Continuous)

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